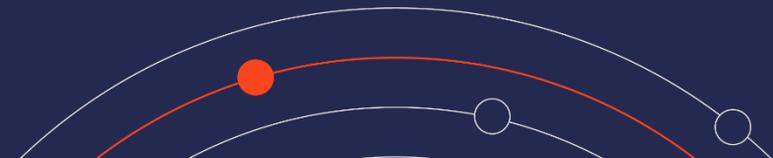


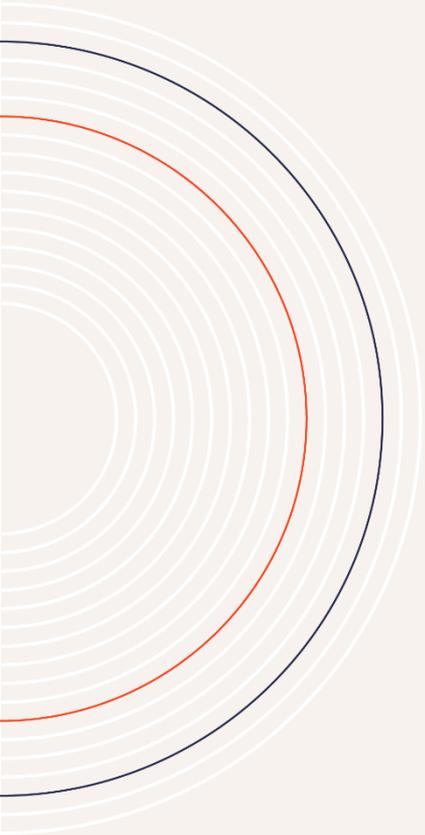
# Monthly Valuation Analysis

As of February 28, 2021

Wilshire

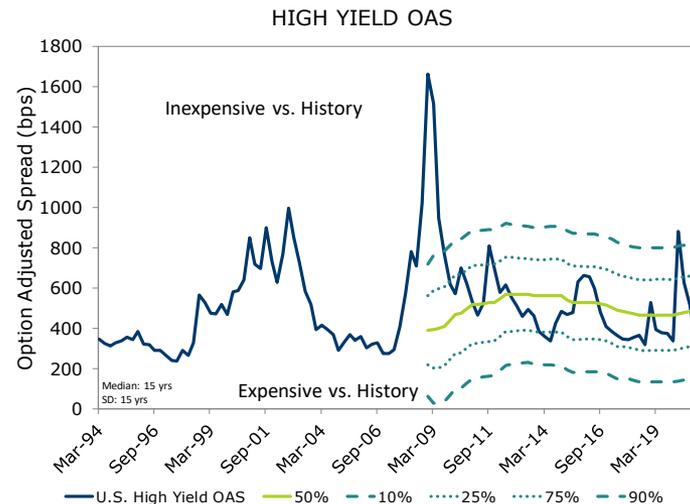
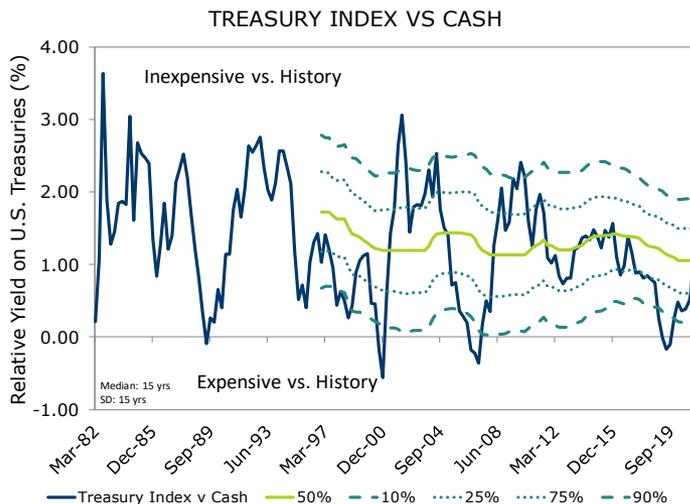
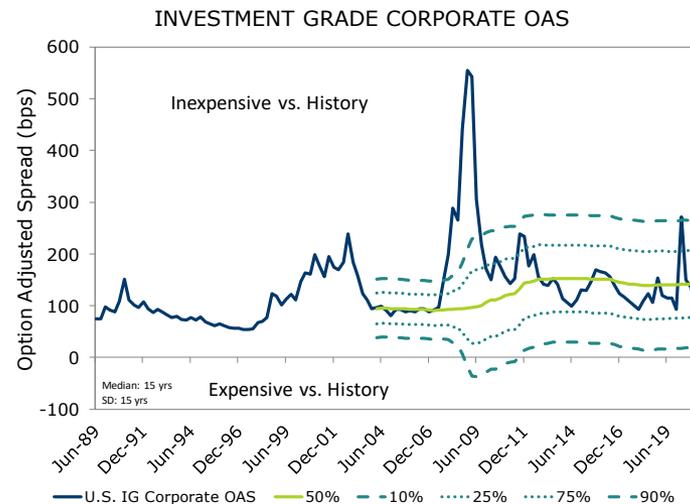
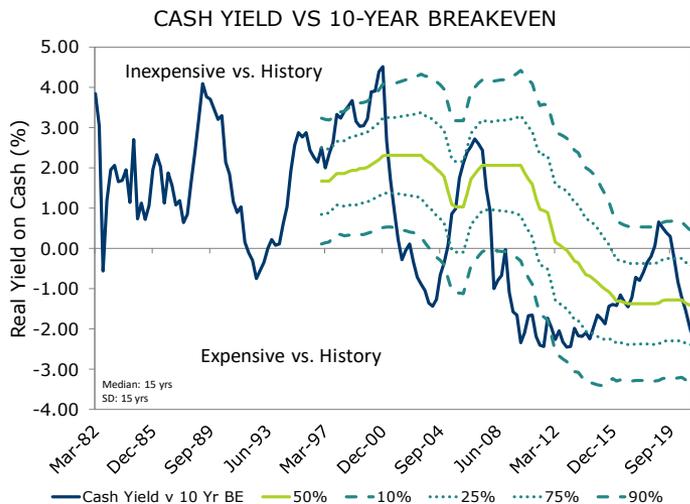


# Introduction



- Analysis includes current valuation levels versus historical norms within and among various asset classes
- Historical time period used is the past 15 years ending the most recent quarter-end
- Most exhibits include a ‘median’ line along with breakpoints calculated assuming a normal distribution:
  - Conditions are expressed as probabilities with the low end (1%) implying an “expensive” situation and the high end (99%) as “inexpensive” versus history
  - +/- 0.67 standard deviations represents the 75/25% outcomes
  - +/- 1.28 standard deviations represents the 90/10% outcomes

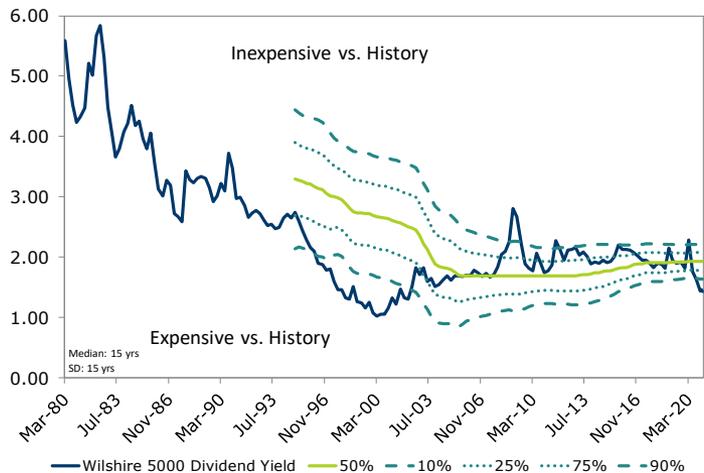
# Fixed Income Environment



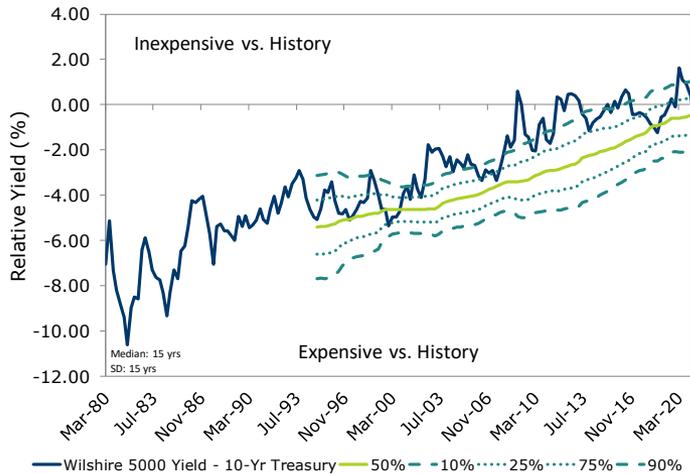
Data Source: Bloomberg

# U.S. Equity Valuations

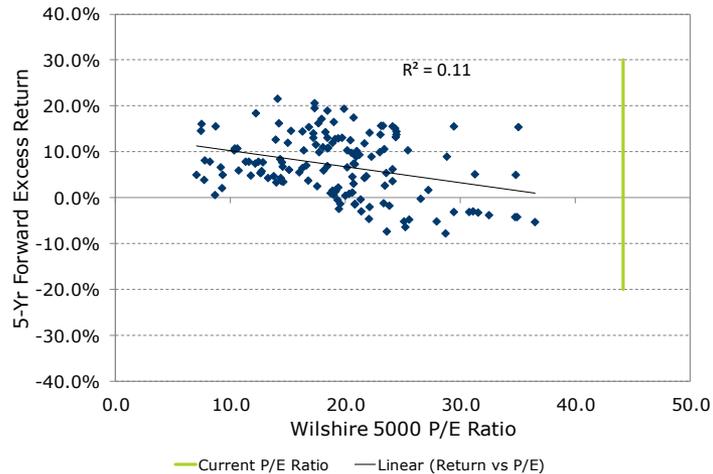
WILSHIRE 5000 DIVIDEND YIELD %



EQUITY TO TREASURY YIELD SPREAD

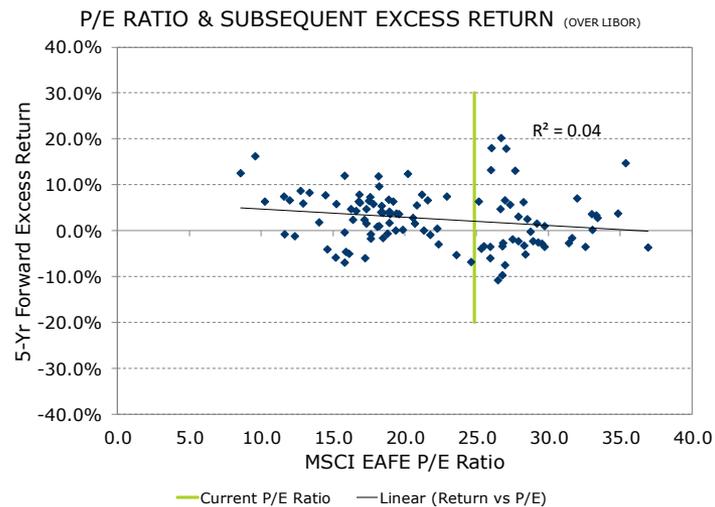
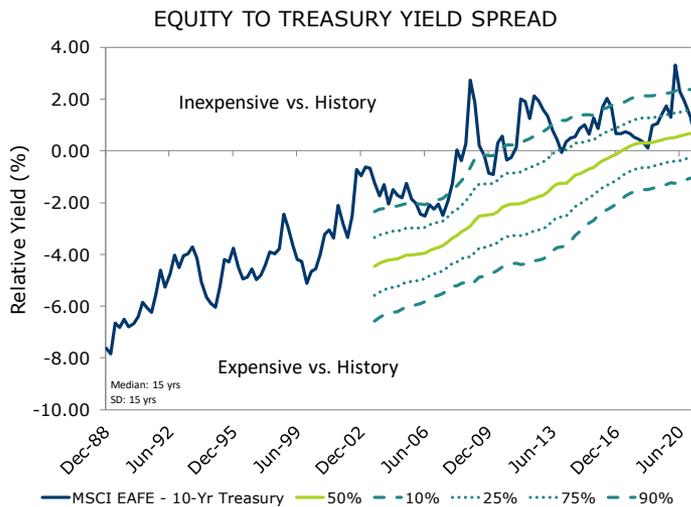
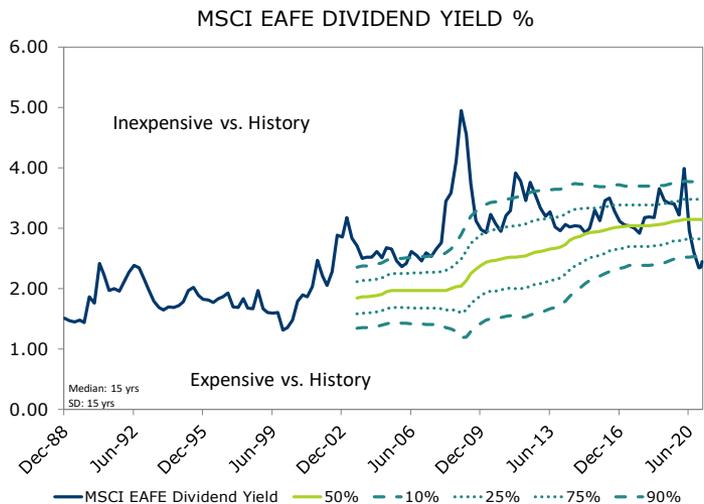


P/E RATIO & SUBSEQUENT EXCESS RETURN (OVER CASH)



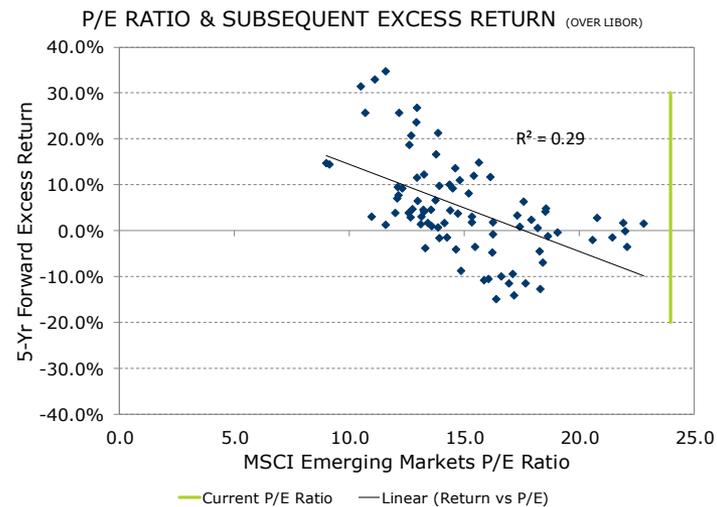
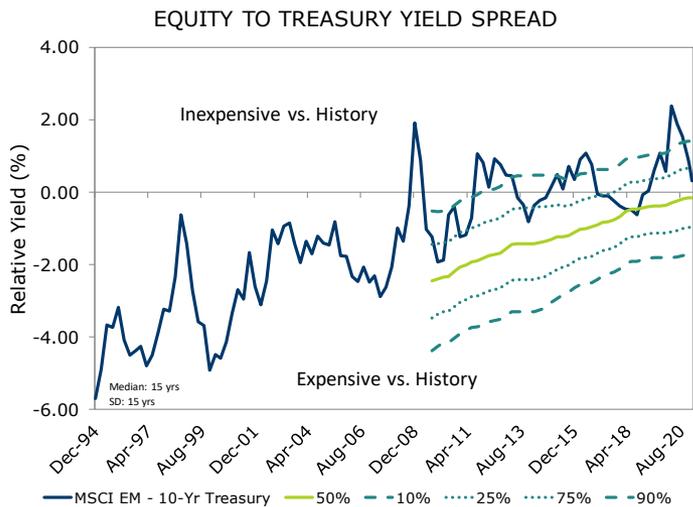
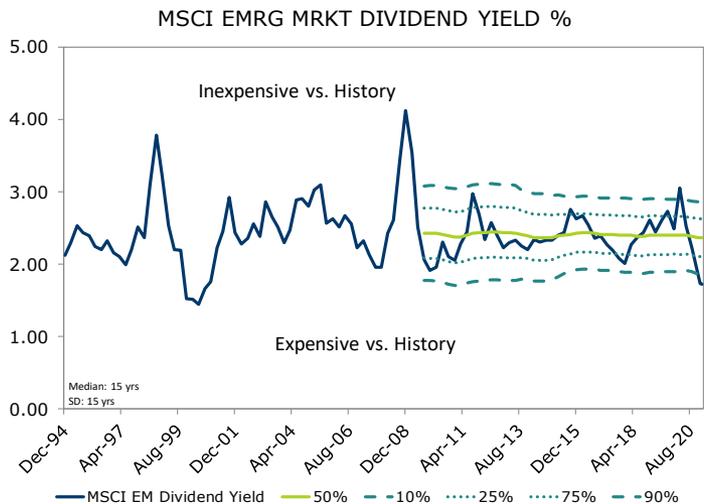
Data Source: Wilshire Atlas

# Developed Market Valuations



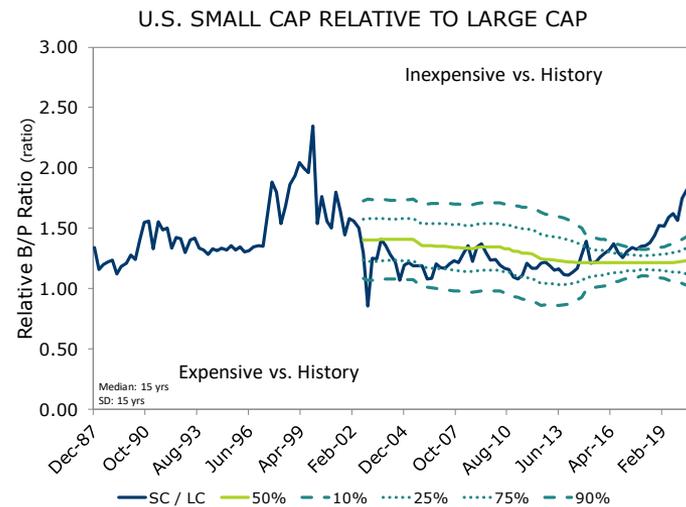
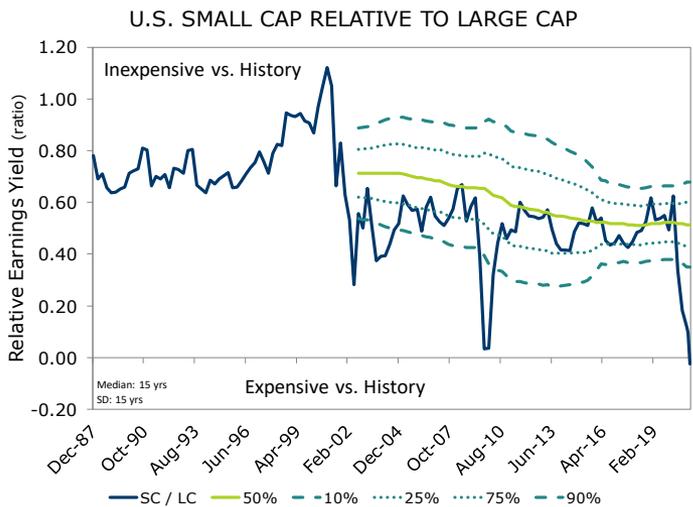
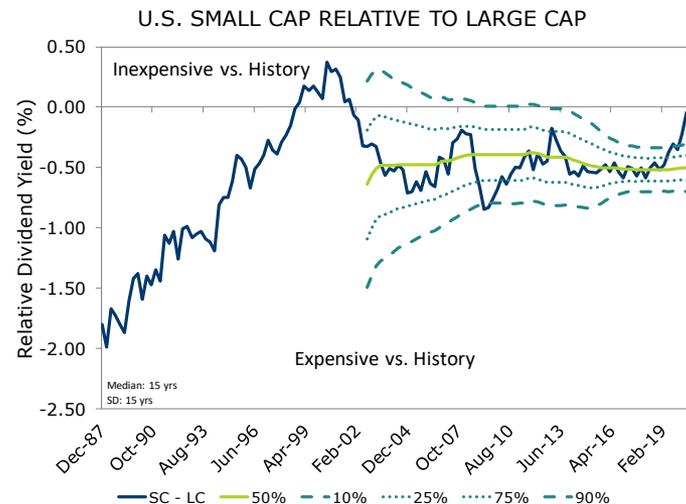
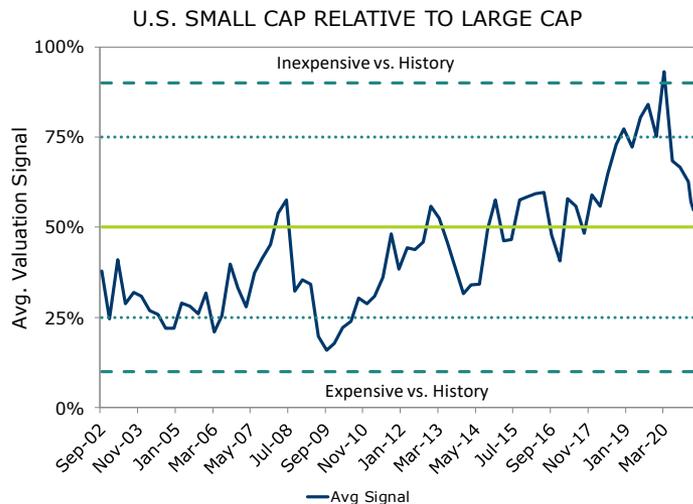
Data Source: Wilshire Atlas

# Emerging Market Valuations



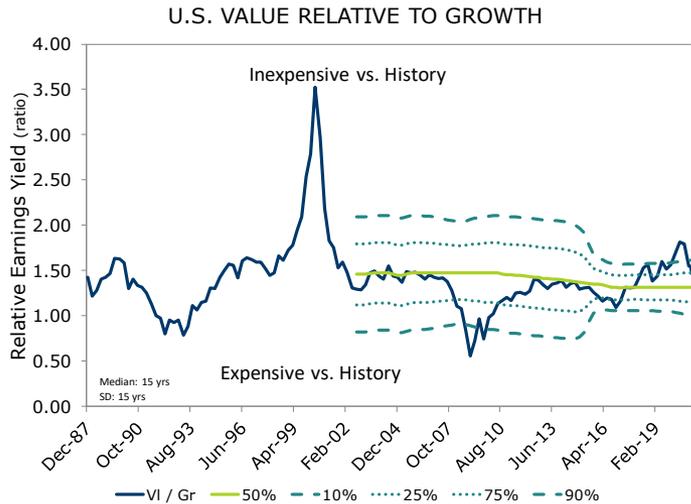
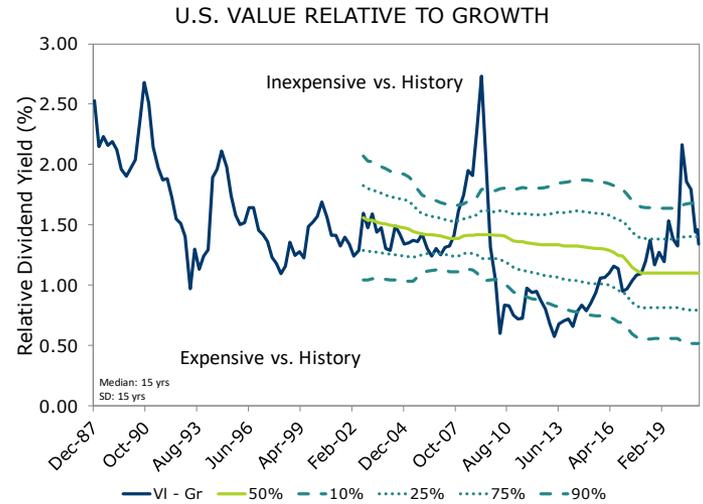
Data Source: Wilshire Atlas

# Relative U.S. Equity: Size



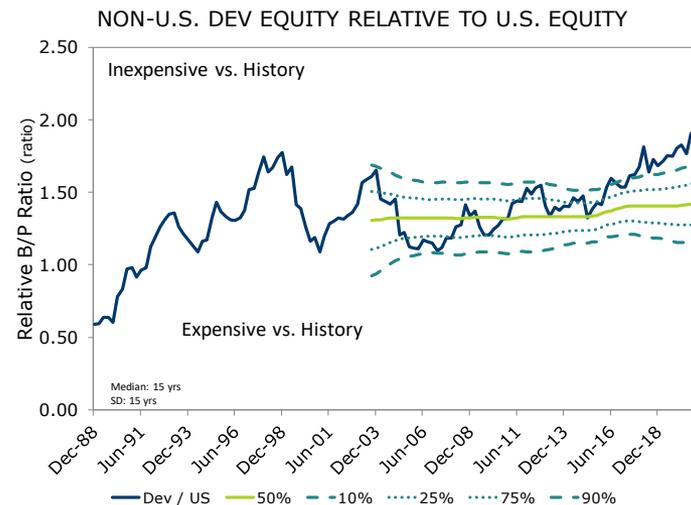
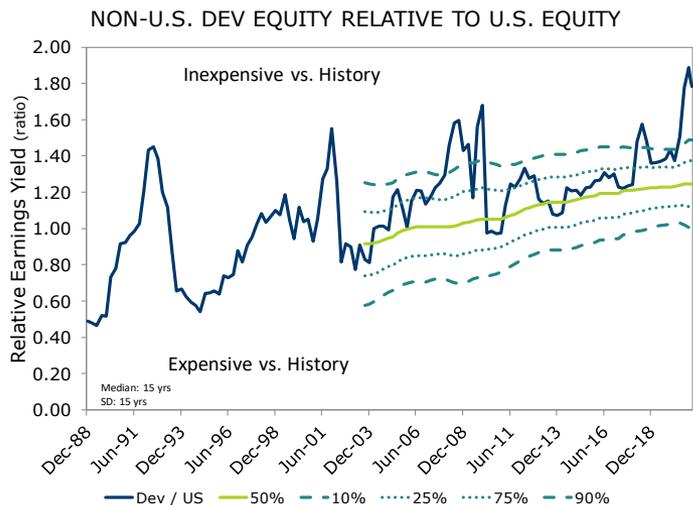
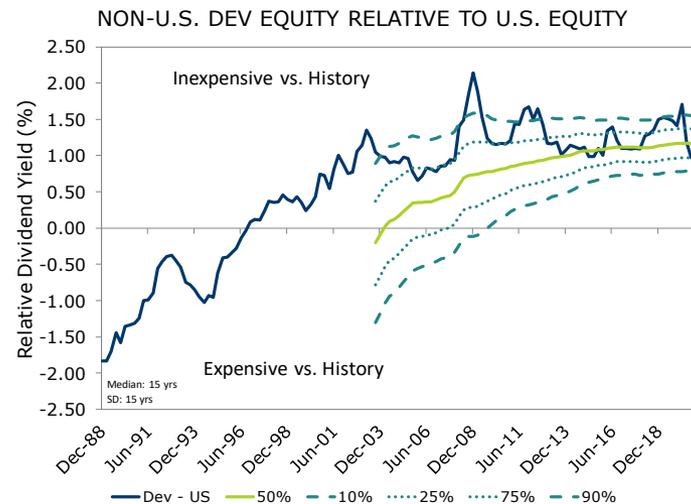
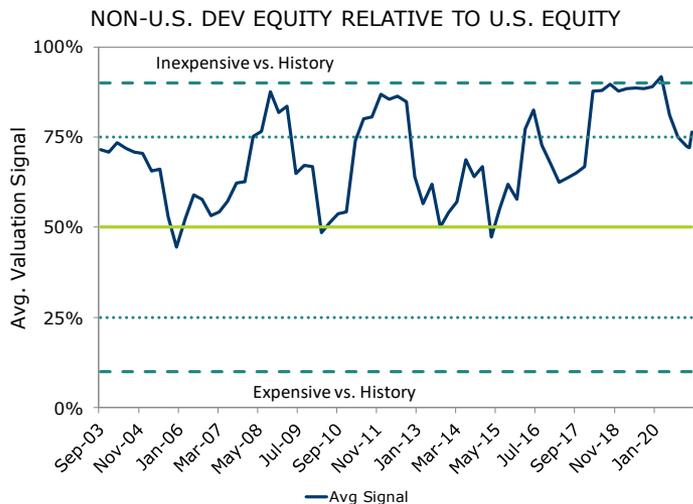
Data Source: Bloomberg, Wilshire Atlas

# Relative U.S. Equity: Style



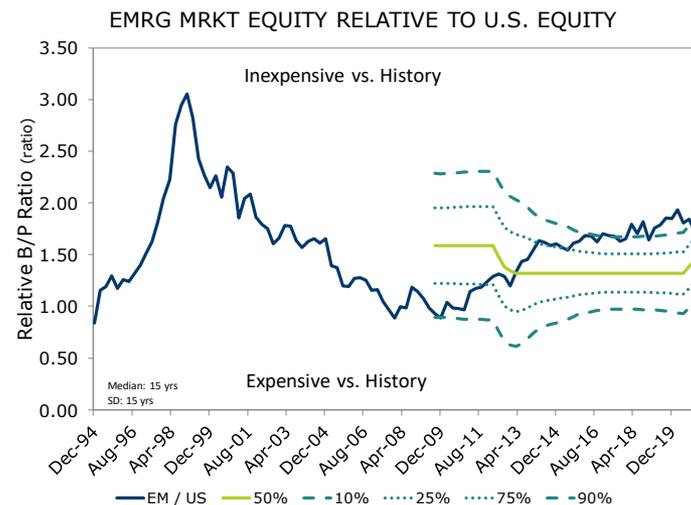
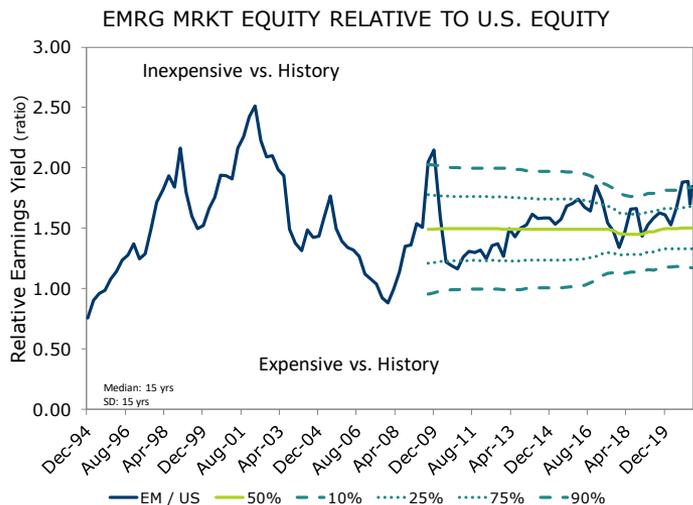
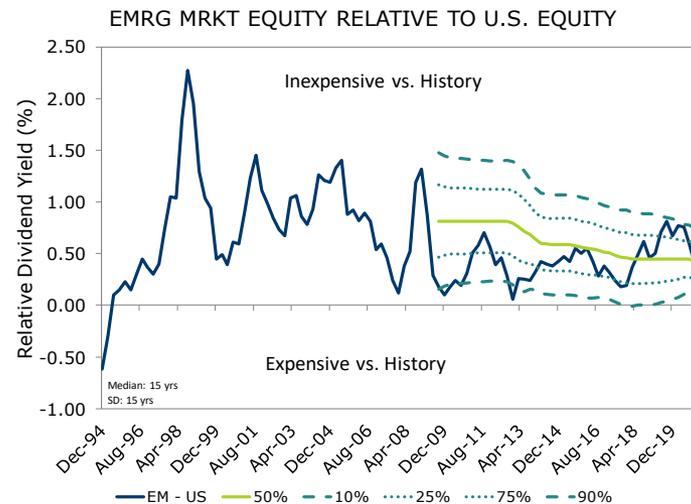
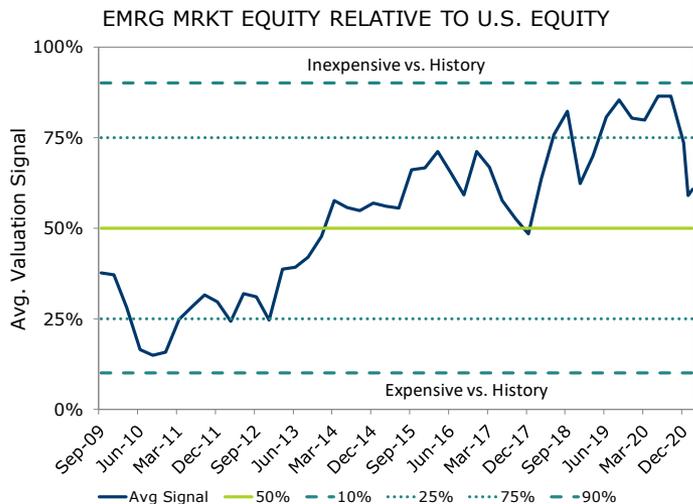
Data Source: Bloomberg

# Global Equity: Developed



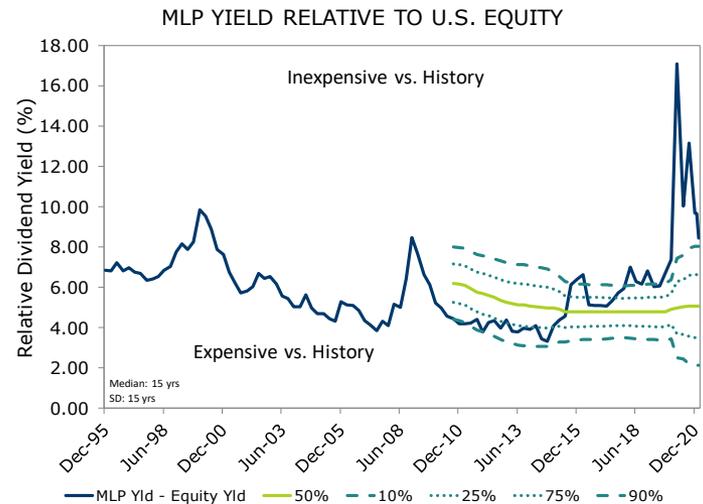
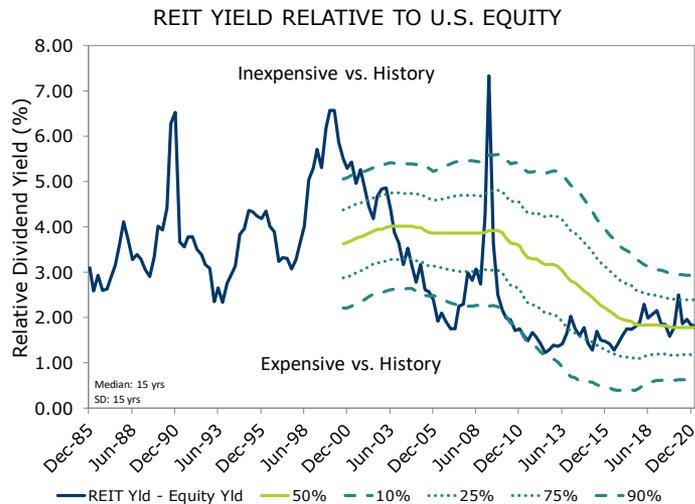
Data Source: Bloomberg

# Global Equity: Emerging



Data Source: Bloomberg

# Real Assets & Summary



| ASSET CLASS         | FACTOR                 | CURRENT | HISTORICAL MEDIAN | CURRENT FROM MEDIAN (SD) | CURRENT VALUATION % |
|---------------------|------------------------|---------|-------------------|--------------------------|---------------------|
| CASH                | Real Yield             | -2.11   | -1.41             | (0.48)                   | 32%                 |
| U.S. TREASURIES     | Relative Yield to Cash | 0.80    | 1.05              | (0.37)                   | 35%                 |
| U.S. IG CORPORATE   | Spread to Treasuries   | 90      | 142               | (0.54)                   | 29%                 |
| U.S. HIGH YIELD     | Spread to Treasuries   | 326     | 482               | (0.60)                   | 27%                 |
| U.S. EQUITY         | Dividend Yield         | 1.43    | 1.93              | (2.18)                   | 1%                  |
| NON-U.S. DEV EQUITY | Dividend Yield         | 2.45    | 3.15              | (1.44)                   | 8%                  |
| NON-U.S. EMRG MRKT  | Dividend Yield         | 1.72    | 2.36              | (1.65)                   | 5%                  |
| U.S. REITs          | Relative Yield to Eqty | 1.78    | 1.78              | 0.00                     | 50%                 |
| MLPs                | Relative Yield to Eqty | 8.42    | 5.07              | 1.45                     | 93%                 |
| SMALL V LARGE       | Relative Yield         | -0.44   | -0.50             | 0.37                     | 64%                 |
| VALUE V GROWTH      | Relative Yield         | 1.34    | 1.10              | 0.53                     | 70%                 |
| NON-U.S. DEV V U.S. | Relative Yield         | 1.02    | 1.17              | (0.51)                   | 30%                 |
| EMRG MRKT V U.S.    | Relative Yield         | 0.29    | 0.43              | (0.54)                   | 30%                 |

Data Source: Bloomberg, Wilshire Atlas

# Cross-Asset Class Valuation

- Matrix below summarizes relative relationships among asset classes
- 15 years of yield data is used for each median calculation; 15 years for the standard deviation
- Difference in yield is calculated and the resulting percentile of each outcome is included in the matrix, based on the historical median and standard deviation

| AS OF<br>FEBRUARY 28, 2021 | ASSET CLASS RELATIONSHIP RELATIVE TO EACH OF THE FOLLOWING: |      |          |            |            |       |      |             |              |           |
|----------------------------|---|------|----------|------------|------------|-------|------|-------------|--------------|-----------|
|                            | INFLATION   | CASH | TREASURY | CORE BONDS | HIGH YIELD | REITs | MLPs | U.S. STOCKS | NON-U.S. DEV | EMRG MRKT |
| CASH                       | 32%   |      | 65%      | 71%        | 73%        | 53%   | 12%  | 58%         | 61%          | 60%       |
| TREASURY                   | 13%   | 35%  |          | 74%        | 73%        | 40%   | 9%   | 37%         | 46%          | 44%       |
| CORE BONDS                 | 11%   | 29%  | 26%      |            | 72%        | 31%   | 8%   | 31%         | 35%          | 32%       |
| HIGH YIELD                 | 16%   | 27%  | 27%      | 28%        |            | 8%    | 3%   | 18%         | 21%          | 19%       |
| REITs                      | 30%   | 47%  | 60%      | 69%        | 92%        |       | 5%   | 50%         | 55%          | 57%       |
| MLPs                       | 87%   | 88%  | 91%      | 92%        | 97%        | 95%   |      | 93%         | 94%          | 94%       |
| U.S. STOCKS                | 13%   | 42%  | 63%      | 69%        | 82%        | 50%   | 7%   |             | 70%          | 70%       |
| NON-U.S. DEV               | 16%   | 39%  | 54%      | 65%        | 79%        | 45%   | 6%   | 30%         |              | 39%       |
| EMRG MRKT                  | 17%   | 40%  | 56%      | 68%        | 81%        | 43%   | 6%   | 30%         | 61%          |           |

Data Source: Bloomberg, Wilshire Atlas